

**Ministry of Education and Science of Ukraine  
SSI Institute of Education Content Modernization  
SHEI Ukrainian State University of Chemical Technology  
Oles Honchar Dnipro National University  
Mining-metallurgical Institute of Tajikistan  
Kyrgyz National University named after Jusup Balasagyn  
Mukhtar Auezov South Kazakhstan University**



***XI International Scientific and Practical  
Internet Conference of  
Students and Young Scientists***

***CHEMISTRY AND MODERN  
TECHNOLOGIES***

**State Higher Educational Institution  
Ukrainian State University of Chemical Technology**

**December 6-7, 2023**

**Dnipro, Ukraine**

**Dear colleagues!**

We invite you to participate in the *XI<sup>th</sup> International Scientific and Practical Internet Conference* of Students and Young Scientists «*Chemistry and Modern Technologies*».

We invite students of the Small Academy of Sciences of Ukraine, lyceum, and college students to participate in the conference.

**The conference will be held on December 6-7, 2023, the format of the conference is distance!**

**The aim of the conference:**

discussion of topical issues of development of chemistry; chemical and integrated technologies; cooperation between higher educational institutions, integration of international research, identification, stimulation, and support of scientific and creative potential of youth, and exchange of views on modern issues.

**Conference languages:** Ukrainian, English.

**Participation in the conference is free.**

To participate in the conference, you need until **November 27, 2023** to send to the e-mail address of the relevant thematic area (SECTION) the following documents:

- abstract of the report;
- application form for participation in the conference (Appendix 1).

<b>Thematic areas of the conference</b>	<b>Contacts of thematic areas</b>
<b>Section I</b> "Inorganic, physical and analytical chemistry"	Anton Yuriiovych Dopira – contact phone number +38 (097)0760874, e-mail: <a href="mailto:doublescreen509@gmail.com">doublescreen509@gmail.com</a> Hanna Anatoliivna Rzhenova – КОНТ. ТЕЛ. +38 (097)5893156, e-mail: <a href="mailto:phys_chem@ukr.net">phys_chem@ukr.net</a>
<b>Section II</b> "Inorganic substances, hybrid and nanomaterial technology, water technology and industrial ecology"	Mariia Olehivna Savchenko – contact phone number +38 (050)5307306, e-mail: <a href="mailto:TNRtaE@gmail.com">TNRtaE@gmail.com</a>
<b>Section III</b> "Organic chemistry, technology of organic substances and pharmaceuticals"	Valeriia Viacheslavivna Pavlova – contact phone number +38 (099)0832113, e-mail: <a href="mailto:valeriia.pavlova.chem@gmail.com">valeriia.pavlova.chem@gmail.com</a>
<b>Section IV</b> "Chemistry and technology of fuels, lubricants, polymers, printing materials, and food products"	Maryna Volodymyrivna Andriianova – contact phone number +38 (099)6498395, e-mail: <a href="mailto:andriianova@ukr.net">andriianova@ukr.net</a>
<b>Section V</b> "Chemical technology of ceramics, glass and building materials"	Yuliia Ruslanivna Kalishenko – contact phone number +38 (063)4054975, e-mail: <a href="mailto:kalishenkoyuliya@gmail.com">kalishenkoyuliya@gmail.com</a>

<b>Section VI</b> "Chemical technology of food additives and cosmetics, food chemistry"	Mariia Oleksandrivna Myroniak (Chemical technology of food additives and cosmetics) – contact phone number +38 (066)4840604, e-mail: <a href="mailto:mari.mironyak@gmail.com">mari.mironyak@gmail.com</a> Olena Valeriivna Velychko (Food chemistry) – contact phone number +38 (098)0300992, e-mail: <a href="mailto:lenavelichko87@gmail.com">lenavelichko87@gmail.com</a>
<b>Section VII</b> "Biotechnology. Biology. Plant protection and quarantine"	Larysa Mykolaivna Pavlenko – contact phone number +38 (066)7727803, e-mail: <a href="mailto:biokaf2022@gmail.com">biokaf2022@gmail.com</a>
<b>Section VIII</b> "Life safety, labor protection, and civil protection"	Natalia Valentynivna Malynovska – contact phone number +38 (066)6540157, e-mail: <a href="mailto:opibgd@gmail.com">opibgd@gmail.com</a>
<b>Section IX</b> "Computer science, engineering, and automation"	Vladyslav Romanovych Bakerkin – contact phone number +38 (095)5427659, e-mail: <a href="mailto:bakerkinvlad@gmail.com">bakerkinvlad@gmail.com</a>
<b>Section X</b> "Mechanical engineering and energy"	Andrii Tarasovych Palahniuk – contact phone number +38 (050)7254370, e-mail: <a href="mailto:andrew.university.30@gmail.com">andrew.university.30@gmail.com</a>
<b>Section XI</b> "Economic and humanitarian issues of society"	Vadym Leontiiovych Konashchuk – contact phone number +38 (066)3938165, e-mail: <a href="mailto:konvadim@ukr.net">konvadim@ukr.net</a>
<b>Section XII</b> "Scientific works of students - students of the Small Academy of Sciences of Ukraine, lyceum and college students".	Svitlana Mykolaivna Harmash – contact phone number +38 (095)5387138, e-mail: <a href="mailto:svgarmash@ukr.net">svgarmash@ukr.net</a>

## REQUIREMENTS FOR ABSTRACTS

Sheet format	A4 (size 210×297 mm)
Margins	all 2,5 cm
Editor	MS Word
Type	Times New Roman
Size	14 pt
Line spacing	single
Text alignment	in width
Paragraph indentation (newline)	1,25 cm
Format	*.doc, in Word 97-2003 version
Graphic material (including chemical formulas)	placed in the form of pictures in jpg or png format according to the abstract's text
Abstract size	1 або 2 full pages
References ( <i>if necessary</i> )	References are placed after the abstract's text
<b>THE TITLE OF THE ABSTRACT SHOULD BE IN CAPITAL BOLD LETTERS, WITHOUT CAPTIONS, CENTER-ALIGNED</b>	
First name, (patronymic), and last name of the authors <b>Underline the speaker's name!</b>	
e-mail:	
Organization name, country, and city of participants	
Place the text of the abstract on one line, aligned in the width	

Figures and tables must be submitted in the abstract immediately after the text, where they were mentioned for the first time, or on the next page. The design of figures and tables should be black and white.

In the abstract's text, references to the used literary sources should be indicated by a serial number separated by square brackets according to the list of sources (for example, [3]). The list of used literary sources should be placed at the end of the abstract in the order of appearance of relevant references under the title "**References**".

### EXAMPLE OF ABSTRACTS:

<p><b>ELECTRICAL CONDUCTIVITY OF THE GAS-LIQUID PHASE SEPARATION DURING ELECTROLYSIS OF AQUEOUS SOLUTIONS OF ELECTROLYTES</b></p> <p><u>Petrenko O.V., Panchenko F.T.</u></p> <p><u>e-mail:</u></p> <p>SHEI Ukrainian State University of Chemical Technology Dnipro, Ukraine</p> <p>The text of the abstracts References</p>
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The scientific committee reserves the right to select the materials for the collection of abstracts and reject materials, which do not comply with the requirements!

Appendix 1

### APPLICATION FORM FOR PARTICIPATION IN THE CONFERENCE

**ATTENTION!!! Only one application form is submitted, per speaker**

Full name of the speaker ( <i>for the production of the participant's certificate</i> )	
Scientific degree	
Academic title	
Position or status (student, graduate student)	
Place of work (full name)	
Name of the institution of higher education, (in full) (place of study)	
The title of the abstract	
Thematic area of the conference (SECTION)	
Contact phone number (mobile phone)	
e-mail:	

The name of the conference should be written as the subject of the letter. The application form and the abstract should be sent in separate files. The name of the application file is the surname and initials of the participant and the word "application" (for example, Petrenko O.V.\_application). The name of the abstract file is the surname and initials of the speaker and the word "abstract" (for example, Petrenko O.V.\_ abstract).

According to the results of the conference, an electronic **PDF version** of the collection of abstracts of the conference materials, published in the author's editorial office, will be created. The collection of abstracts will be assigned an international standard book number **ISBN**.

News, information, **the program of the conference, the collection of abstracts and certificates of participants will be posted** on the website of the **SHEI USUCT** at the following link: <https://udhtu.edu.ua/viddil-ndrs/studentskinaukovizahodu>

#### **KEY DATES**

**Date: December 06-07, 2023, format: remote!**

**November 27, 2023**, is the deadline for submitting abstracts and application forms for participation in the conference.

#### **CONTACT INFORMATION:**

*State Higher Educational Institution  
"Ukrainian State University of Chemical Technology"  
ave. Haharin, 8, Dnipro, 49005, Ukraine*

Executive Secretary of the Executive Committee:

**Olena Valeriivna VELYChKO** – Candidate of Chemical Science, Associate Professor of the Department of Inorganic Chemistry; contact phone number. +38 (098)0300992, e-mail: [lenavelichko87@gmail.com](mailto:lenavelichko87@gmail.com)

Head of the Student's Scientific Research Department:

**Tetiana Mykolaivna AVDIENKO**, contact phone number. +38 (050)3627003, e-mail: [studnauka.udhtu@gmail.com](mailto:studnauka.udhtu@gmail.com)

**Dear colleagues!**

**We hope for your interest and cooperation!**

**We would be grateful for spreading the information among interested parties.**

**Sincerely, the Organizing Committee**